PATENT PH020045 2623 IFW

Applicant
Applicant
Filed

For

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Paul Gothard Knutson et al.

10/084,773

led : February 26, 2002

: SATELLITE TELEVISION SYSTEM GROUND STATION HAVING WIDEBAND

MULTI-CHANNEL LNB CONVERTER/TRANSMITTER ARCHITECTURE

WITH CONTROLLED UPLINK TRANSMISSION

Examiner : Justin E. Shepard

Art Unit : 2623

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

[] 1 Pursuant to 37 CFR 1.97(b)
[Within 3 months of filing or prior to 1st Office Action]

[XX] 2 Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance]

[]3 Pursuant to 37 CFR 1.97(d)

[after Final Office Action or Allowance, but prior to payment of Issue Fee]]

Mail Stop Amendment Hon. Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:
The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

[XX] 4 A list of documents on form PTO/SB/08a and/or PTO/SB/08b together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

[] 5 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

[XX] 6 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and

[] (a) The required certification made in item 8(a) below; OR

[XX] (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.

[] 7 37 CFR 1.97(d): [after Final Office Action or Allowance, but prior to payment of Issue Feel; and

[] (a) The required Certification made in item 8(a) below; AND

[] (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.

98/27/2007 EHAILE1 00000026 070832 10084773 01 FC:1606 180.00 DA Customer No. 24498 Serial No.: 10/084,773 PATENT PU020045

[18	Certification

- (a) Each item of information contained in this Statement was cited in a communication from a foreign patient office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- [] (b) No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filling of this Statement.
- [XX] 9 Please charge the applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. <u>07-0832</u>. An original and one (1) copy of this document is enclosed.

Respectfully submitted,

Paul Gothard Knutson et al.

By:

Brian Cromarty, Attorney Registration No. L0027 (609) 734-6804

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Certificate of Mailing

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Substitute for forth THANK TO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

of 2

Complete if Known				
Application Number	10/084,773			
Filing Date	February 26, 2002			
First Named Inventor	Knutson et al.			
Art Unit	2623			
Examiner Name	Justin E. Shepard			
Attorney Docket Number	PU020045			

U.S. PATENT	DOCUMENTS
	Manager of Detendant

Examiner		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials *		Number - Kind Code ² (if known)	MM-DD-YYYY		
	AA	US- 5,825,327	10-20-1998	Krasner	
	AB	US- 5,355,532	10-11-1994	Kubo et al.	
	AC	US- 6,511,020	01-28-2003	Higgins	
	AD	US- 6,941,574	09-06-2005	Broadwin et al.	
	AE	US- 5,289,285	02-22-1994	Kotaka et al.	
		US-			

FOREIGN PATENT DOCUMENTS Foreign Patent Document Pages, Columns, Lines, Name of Patentee or Examiner Cite Where Relevant Applicant of Cited Initials* Nο Passages or Relevant Country Code³ - Number⁴ - Kind Code⁵ (if known) т≎ MM-DD-YYYY Document Figures Appear DSPC AF WO 00/28665 05-18-2000 Technologies Ltd Mitsumi Electric Co AG JP 11112376 04-23-1999 Ltd

[Examiner Signature	Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, Gord to photosy a prejament sometimes by operating the property of the propert ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	Substitute for form 1449B/PTO				Complete if Known		
					Application Number	10/084,773	
	INFORMATION DISCLOSURE				Filing Date	February 26, 2002	
	STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Knutson et al.	
					Art Unit	2623	
	(Use as many sheets as necessary)			necessary)	Examiner Name	Justin E. Shepard	
╮	Sheet	2	of	2	Attorney Docket Number	PU020045	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *				
	АН	SNAP Lab, Principals and Practice of GPS Surveying, 2/1999, http://www.gmat.unsw.edu.au/snap/gps/gps_survey/principles_gps.htm		
		,		
		,	<u> </u>	

Examiner Signature	/Justin Shepard/ (05/19/2008)	Date Considered	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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